

SUNDRAM PATHAK

Hamirpur, Uttar Pradesh

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LinkedIn

GitHub

LeetCode

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EDUCATION

Kamla Nehru Institute Of Technology, Sultanpur

B.Tech - Electronics Engineering - **CGPA - 8.23**

Nov 2022 - May 2026

Sultanpur, Uttar Pradesh

BSSEC Anandpuram, Kanpur - Intermediate

Central Board of Secondary Education (C.B.S.E) - **Percentage - 85.6**

2020 - 2021

Kanpur, Uttar Pradesh

HAPS Rath, Hamirpur - High School

Central Board of Secondary Education (C.B.S.E) - **Percentage - 90.2**

2018 - 2019

Hamirpur, Uttar Pradesh

PROJECTS

Resume Analyzer | HTML, CSS, JavaScript (Vanilla JS), PDF.js, html2pdf.js

- Designed and deployed a Resume Analyzer web application using HTML, CSS, and JavaScript, enabling recruiters to process 50+ resumes per minute directly in the browser.
- Built a fully client-side parsing engine to extract and analyze PDF content, matching candidate skills to job descriptions with up to 92% accuracy without server dependencies.
- Integrated structured data handling via JSON datasets for skills and job descriptions, improving match flexibility and reducing manual review time by 40%.
- Optimized the UI for responsiveness and accessibility, ensuring 100% mobile compatibility and smooth performance across desktop and mobile devices.
- Architected the application to handle 100+ simultaneous users analyzing resumes in parallel without performance degradation, streamlining collaborative hiring workflows.

Scatch - Premium Bag Shop | React, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

- Engineered a full-stack e-commerce platform delivering a modern, responsive UI optimized for 100% mobile responsiveness and improved user experience.
- Implemented JWT-based authentication role-based authorization, ensuring secure access control with less than 200ms average login/signup response time.
- Designed a product search and filtering system (by discount, availability, etc.) that improves product discoverability and reduces search time by 40%.
- Built a shopping cart with dynamic quantity management, enabling real-time updates with zero page reloads and supporting 100+ concurrent users in testing.
- Developed an admin dashboard for product CRUD operations, streamlined inventory management, and reduced manual workload by 50%.

EXPERIENCE

BSNL, Hamirpur

June 2025 - July 2025

Trainee

- Acquired comprehensive hands-on experience in telecom infrastructure, covering optical fiber cable production (8F, 12F, 16F), OTDR-based fault detection, and the role of large-scale network equipment like CPAN, Alienwave, and OTN in data transmission. Developed an understanding of GSM architecture, SIM provisioning, and advanced LTE/VoLTE technologies. Learned customer-facing telecom operations including SIM provisioning and support workflows.

POSITION OF RESPONSIBILITY

Career Development Cell, KNIT

Feb 2024 - Present

Training and Placement Representative

- Coordinated internship and placement drives by liaising with 15+ companies, supporting 150+ students, and streamlining end-to-end recruitment processes—contributing to a 25% increase in placement success rate.

SKILLS

Languages: Python (Basics), C, C++, JavaScript, HTML5, CSS3, SQL

Developer Tools: VS Code, Sublime Text, Cursor, Git, GitHub, WindSurf, Anaconda, Render

Technologies/Frameworks: Arduino, Tailwind, ReactJS, NodeJS, ExpressJS

Databases: MongoDB, MySQL

Coursework: DSA, OOPs, OS, CN, DBMS

Soft Skills: Collaborative execution and Cross-functional coordination, Articulation, Problem Solving, Quick Learner

ACHIEVEMENTS

- Rated 3* Star** on Codechef
- Knight** on Leetcode
- Solved **700+ DSA** problems across various coding platforms.
- Led initiatives that directly increased placement drive success at KNIT.

CERTIFICATION

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

Oct 2025 – Oct 2027